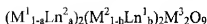


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

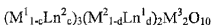
LISTING OF CLAIMS:

1. (canceled).
2. (canceled).
3. (currently amended): A phosphor represented by formula



wherein M^1 is at least one metal element selected from the group consisting of Ca, Sr, and Ba, M^2 is at least one metal element selected from the group consisting of Y, La, Gd, and Lu, M^3 is at least one metal element selected from the group consisting of Si and Ge and oxygen, Ln^1 is at least one metal element selected from the group consisting of Ce, Pr, Nd, Pm, Sm, Eu, Tb, Dy, Ho, Er, Tm, Yb, and Mn, Ln^2 is at least one element selected from the group consisting of Sm, Eu, Yb, and Mn, a is from 0 to 0.5, b is from 0 to 0.5, and the sum of a and b is not less than 0.

4. (currently amended): A phosphor represented by formula

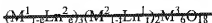


wherein M^1 is at least one metal element selected from the group consisting of Ca, Sr, and Ba, M^2 is at least one metal element selected from the group consisting of Y, La, Gd, and Lu, M^3 is at least one metal element selected from the group consisting of Si and Ge and oxygen, Ln^1 is at least one metal element selected from the group consisting of Ce, Pr, Nd, Pm, Sm, Eu, Tb, Dy, Ho, Er, Tm, Yb, and Mn, Ln^2 is at least one element selected from the group consisting of Sm, Eu, Yb and Mn, c is from 0 to 0.5, d is from 0 to 0.5 and the sum of c and d is not less than 0.

~~5. (currently amended): A vacuum ultraviolet radiation excited light emitting device~~

~~comprising a phosphor represented by formula~~

Board Decision



~~wherein M^1 is at least one metal element selected from the group consisting of Ca, Sr, and Ba,~~

~~M^2 is at least one metal element selected from the group consisting of Y, La, Gd, and Lu, M^3 is at~~

~~least one metal element selected from the group consisting of Si and Ge and oxygen, Ln^1 is at~~

~~least one metal element selected from the group consisting of Ce, Pr, Nd, Pm, Sm, Eu, Tb, Dy,~~

~~Ho, Er, Tm, Yb, and Mn, Ln^2 is at least one element selected from the group consisting of Sm,~~

~~Eu, Yb, and Mn, e is from 0 to 0.5, f is from 0 to 0.5, and the sum of e and f is not less than 0.1~~

6. (previously amended): A vacuum ultraviolet radiation excited light-emitting

device comprising the phosphor according to claim 3 or 4.